EQUIPMENT LIST "B" EQUIPMENT LIST "A" PROJECT DESCRIPTION B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR A. EQUIPMENT TO BE SUPPLIED BY THE SHA AX3745133 SPECIFICATION PROJECT DESCRIPTION DESCRIPTION NUMBER QUANTITY ITEMS CODE NO. CODE NO. QUANTITY DESCRIPTION 140 LF REMOVAL OF EXISTING PAVEMENT MARKINGS 5001 585625 549,556 THIS PROJECT INVOLVES REPLACING THE EXISTING PEDESTRIAN SIGNALS WITH COUNTDOWN PEDESTRIAN SIGNALS AND INSTALLING AUDIBLE PUSHBUTTON SYSTEMS. MD 177 IS ASSUMED TO RUN IN THE EAST-WEST DIRECTION. 585625 24 INCH WHITE PREFORMED THERMOPLASTIC 5007 549,556 40 LF PAVEMENT MARKINGS THERE ARE NO ITEMS TO BE SUPPLIED BY THE SHA 8004 800000 16 INCH LED PEDESTRIAN COUNTDOWN SIGNAL HEAD 2 EA INTERSECTION OPERATION 8002 800000 2 EA AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON & SIGN ASSEMBLY THE EXISTING PHASING AT THE INTERSECTION WILL REMAIN. 800000 APS CENTRAL CONTROL UNIT 8016 LEA 8005 800000 1 EA REMOVE AND DISPOSE PER ASSIGNMENT 1008 801004 I CY CONCRETE FOR SIGNAL STUCTURE FOUNDATION CONTROLLER REQUIREMENTS 802501 50 LF NO. 6 AWG STRANDED BARE COPPER GROUND WIRE 804 C. EXISTING EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO THE STATE HIGHWAY ADMINISTRATION. 7491 CONNELLEY DRIVE, HANOVER, MARYLAND 21076. 805135 8008 50 LF 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED 8003 818004 818,821 BREAKAWAY PEDESTRIAN POLE - ANY SIZE 2 EA NONE 8013 861105 810 160 LF ELECTRICAL CABLE- 2 CONDUCTOR (NO. 14 AWG) 8014 861107 ELECTRICAL CABLE- 5 CONDUCTOR (NO. 14 AWG) 170 LF PROJECT CONTACTS 800000 2 SF FURNISH AND INSTALL PEDESTRIAN EDUCATION SIGNS SPECIAL NOTES THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS: CONTACTS FOR OFFICE OF TRAFFIC AND SAFETY: CONTACTS FOR DISTRICT 5: APS WILL FUNCTION AS FOLLOWS: MS. KIMBERLY TRAN ASSISTANT DISTRICT ENGINEER, MR. EUGENE BAILEY CHIEF, SIGN OPERATIONS MR. RICHARD DAFF SR. FOR MOUNTAIN ROAD (MD 177) CHIEF, TRAFFIC OPERATIONS TRAFFIC 410-787-7676 410-787-7630 410-841-1003 A. WHEN PEDESTRIAN LOCATES AND PRESSES PUSHBUTTON MR. MIKE STOCKER FOR AN EXTENDED TIME. THE PUSHBUTTON UNIT MESSAGE WILL BE MR. ANDRE FUTRELL ASSISTANT DISTRICT ENGINEER, MR. ROBERT SNYDER SIGNAL SHOP WAREHOUSE 410-787-7696 ASSISTANT DIVISION CHIEF, "WAIT TO CROSS MOUNTAIN ROAD AT LONG POINT ROAD". TRAFFIC OPERATIONS 410-787-7630 MAINTENANCE 410-841-1013 B. WHEN WALK PHASE BEGINS. THE MESSAGE WILL BE A RAPID MR.ED RODENHIZER CHIEF, SIGNAL OPERATIONS 410-787-7650 MR. JOHN S. MAYS UTILITIES ENGINEER TICK, WHICH WILL LAST FOR THE DURATION OF THE WALK PHASE. 410-841-1039 WIRING KEY 5-CONDUCTOR ELECTRIC CABLE (NO. 14 AWG) PHASING DIAGRAM 2-CONDUCTOR ELECTRIC CABLE (NO. 14 AWG) NO. 6 AWG STRANDED BARE COPPER GROUND WIRE G-----Phase 2 & 6 Phase 2 & 6 Change Phase 4 & 8 Phase 4 & 8 Change Phose 4&8 Alt. FL/DW Ped. Clear Phase 4&8 Alt. Change Flashing FL/Y FL/R FL/R DARK FL/Y FL/R FL/R FL/Y FL/Y Operation NOTE: NO CHANGE TO EXISTING OPERATION

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 177 (MOUNTAIN ROAD) AT LONG POINT ROAD PASADENA, MARYLAND

REVISION A CONSULTANT WALLACE, MONTGOMERY CIVIL AND STRUCTURAL ENGINEERS 110 West Road Suite 300

Towson, Maryland 21204

GENERAL INFORMATION SHEET SCALE N.T.S. DATE OCTOBER 2007 CONTRACT NO. AX3745133

DW

ANNE ARUNDEL LOGMILE T.I.M.S. NO. _ TOD NO. ____ SHEET NO. 2 OF 2 DRAWING NO.

PLOTTED: Friday, November 02, 2007 AT 08:00 AM FILE: \$FILEL\$